



PREPAREDNESS

EMERGENCY COMMUNICATIONS: REAL, EXERCISE, CONTESTS

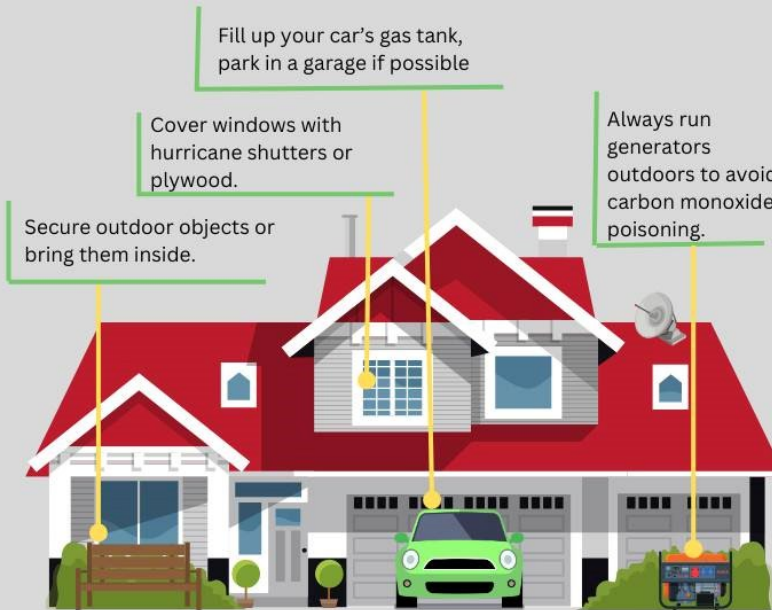
LEVEL SET

- This presentation presumes that you've attended a Ham 101: Introduction to Amateur Radio & Emergency Communications Course

NATIONAL PREPAREDNESS MONTH 2024

National Preparedness Month 2024

Prepare Your Home



EMERGENCY PREPAREDNESS – WHY?

- Obviously to be Ready!
- Make sure your equipment is in working condition and you remember how to use it
- Regular practice makes radio use a habit
- Be familiar with your neighbors and partners

EMERGENCY PREPAREDNESS – HOW?

- Have Go Kits
- Participate in as many weekly nets as possible
- Participate in Drills & Exercises
- Participate in Contests
- Participate in Public Service Events
- Make it part of your lifestyle and find a way to include it in your time schedule

ARES / RACES

- ARES® - ARRL
 - Civilian Volunteer
 - Works with OES (Government)
 - FEMA Training Required
 - ARRL Training Recommended
 - *** START HERE ***
- RACES – Radio Amateur Civil Emergency Service
- ACS California – Auxiliary Communication Service
 - Government Volunteers
 - Works for OES (Government)
 - FEMA Training Required
 - Experienced / Knowledgeable

EDUCATION – SBCARA.ORG/ARES

- SBCARA Forums – Like today
- FEMA Independent Study – IS100, IS200, IS700, IS800 - <https://training.fema.gov/is/>
- ARRL/ARES Education (New) – arrl.org/ares
- Winlink Thursdays w/ Semi Annual Drills - emcomm-training.org
- YouTube – ARRL, CalOES, RATPAC

GO KITS

- Reference Ham 101
- Have various level of Go Kits – Quick ready to go with a Radio Kit to Multi Day Kits
- Build your kits gradually and rotate stock
- Store appropriately

NETS

- Become skilled using your radio
- Make sure equipment works and gets its exercise
- Recognize your fellow ham radio operator's voice
- Stay current with news and activities

DRILLS & EXERCISES

- Simulated Emergency Test (SET) – ARRL/ARES
- ShakeOut Drill – OES / USGS
- Golden Eagle – Bay Area UASI (Urban Areas Security Initiative)

SHAKEOUT 2023 – SAN BENITO RURAL SCHOOLS



CONTESTS & NON-CONTESTS

- ARRL Field Day
- Winter Field Day
- California QSO Party
- Parks on the Air (POTA)
- Summits on the Air (SOTA)

...Others

CONTESTS LIKE FIELD DAY & CQP



CONTESTS

Multiple Approaches

- Learning Opportunity
- Opportunity for Improvement
- Have Fun / Social Event
- Explore / Experiment
- Achieve a High Score

PUBLIC SERVICE EVENTS

- Sea Otter Classic
- Freedom Fest
- Gilroy Rodeo
- Big Sur Marathon
- Airshows
- ...Others

SEA OTTER CLASSIC 2023



- Expansion of a net
- Check in with your callsign and whether you want to just check in or participate in a field exercise
- Field exercise involves going to a location and picking up directions with more information

ARRL / ARES SIMULATED EMERGENCY TEST

EMERGENCY COMMUNICATIONS – WINTER 2023



CALIFORNIA QSO PARTY - NCCC

- “Stations outside of California, worldwide, work stations in California only. The 58 counties of CA are the multipliers. California stations work all stations in or out of CA”
- Sign up for participation on the SBCARA.org website
- Mentoring with more experienced operators

SATURDAY OCTOBER 5, 2024 – TENTATIVE PLAN

- 0700-0800 - Outpost Message Sent
- 0800-0900 - CQP Set Up
- 0900 - CQP Start
- 1000-1100 - SET Morning Exercise - San Benito County
- 1100-1200 - SET NVIS Contacts (Pending)
- 1500-1600 - SET Afternoon Exercise - San Benito Co.